

AMENDMENTS TO THE CLAIMS

Docket No. 1004

Claim 1 (currently amended): ~~An absorbent~~ A liquid water absorbing mixture comprising ~~a superabsorbent~~, a wax containing a superabsorbent and a channeling agent.

Claim 2 (currently amended): ~~An absorbent~~ A liquid water absorbing mixture as set forth in claim 1 wherein said wax is selected from the group consisting of petroleum based, animal, vegetable and ~~synthetic type~~ synthetic waxes.

Claim 3 (currently amended): ~~An absorbent~~ A liquid water absorbing mixture as set forth in claim 1 wherein said channeling agent is selected from the group consisting of microcrystalline cellulose, gums, alginates and starches.

Claim 4 (currently amended): ~~An absorbent~~ A liquid water absorbing mixture as set forth in claim 1 wherein said channeling agent is microcrystalline cellulose.

Claim 5 (currently amended): ~~An absorbent~~ A liquid water absorbing mixture as set forth in claim 1 wherein said superabsorbent is selected from the group consisting of sodium and potassium polyacrylates.

Claim 6 (currently amended): ~~An absorbent~~ A liquid water absorbing mixture as set forth in claim 5 wherein said superabsorbent is present by weight in the amount of between about 5% and 90%, and wherein said wax is present by weight in the amount of between 10% and 85%, and wherein said

channeling agent is present by weight in an amount of between about 2% and 40%.

Claim 7 (currently amended): A product comprising a porous member containing a ~~mixture comprising a superabsorbent, a wax~~ liquid water absorbing mixture of a wax containing a superabsorbent and a channeling agent.

Claim 8 (currently amended): A product as set forth in claim 7 wherein said wax is selected from the group consisting of petroleum-based, animal, vegetable and ~~synthetic type~~ synthetic waxes.

Claim 9 (currently amended): A product as set forth in claim 7 wherein said channeling agent is selected from the group consisting of microcrystalline cellulose, gums, alginates and starches.

Claim 10 (original): A product as set forth in claim 7 wherein said channeling agent is microcrystalline cellulose.

Claim 11 (currently amended): A product as set forth in claim 7 wherein said superabsorbent is selected from the group consisting of sodium and potassium polyacrylates.

Claim 12 (original): A product as set forth in claim 11 wherein said superabsorbent is present by weight in the amount of between about 5% and 90%, and wherein said wax is present by weight in the amount of between 10% and 85%, and wherein said channeling agent is present by weight in an amount of between about 2% and 40%.

Claim 13 (original): A product as set forth in claim 7 wherein said porous member is a string.

Claim 14 (original): A product as set forth in claim 7 wherein said porous member is a form which has been fabricated from a sheet.

Claim 15 (new): A liquid water absorbing mixture as set forth in claim 2 wherein said channeling agent is selected from the group consisting of microcrystalline cellulose, gums, alginates and starches.

Claim 16 (new): A liquid water absorbing mixture as set forth in claim 15 wherein said superabsorbent is selected from the group consisting of sodium and potassium polyacrylates.

Claim 17 (new): A liquid water absorbing mixture as set forth in claim 1 wherein said superabsorbent is present by weight in the amount of between about 15% and 60%, and wherein said wax is present by weight in the amount of between 50% and 75%, and wherein said channeling agent is present by weight in an amount of between about 8% and 25%.

Claim 18 (new): A liquid water absorbing mixture as set forth in claim 1 wherein said superabsorbent is present by weight in the amount of between about 21% and 25%, and wherein said wax is present by weight in the amount of between 60% and 65%, and wherein said channeling agent is present by weight in an amount of between about 12% and 14%.

Claim 19 (new): A product as set forth in claim 8 wherein said channeling agent is selected from the group consisting of microcrystalline cellulose, gums, alginates and starches.

Claim 20 (new): A product as set forth in claim 19 wherein said superabsorbent is selected from the group consisting of sodium and potassium polyacrylates.

Claim 21 (new): A product as set forth in claim 7 wherein said superabsorbent is present by weight in the amount of between about 15% and 60%, and wherein said wax is present by weight in the amount of between 50% and 75%, and wherein said channeling agent is present by weight in an amount of between about 8% and 25%.

Claim 22 (new): A product as set forth in claim 7 wherein said superabsorbent is present by weight in the amount of between about 21% and 25%, and wherein said wax is present by weight in the amount of between 60% and 65%, and wherein said channeling agent is present by weight in an amount of between about 12% and 14%.

Claim 23 (new): A liquid water absorbing mixture comprising a superabsorbent encapsulated in a wax having a channeling agent therein.

Claim 24 (new): A liquid water absorbing mixture comprising a liquid water absorbing compound encapsulated in a wax having a channeling agent therein.

Claim 25 (new): A liquid water absorbing product comprising a porous member containing a superabsorbent encapsulated in a wax having a channeling agent therein.

Claim 26 (new): A liquid water absorbing product comprising a porous member containing a liquid water absorbing compound encapsulated in a wax having a channeling agent therein.

Claim 27 (new): A liquid water absorbing mixture comprising water absorbing means for absorbing liquid water, means encapsulating said water absorbing means for preventing water vapor from being absorbed by said water absorbing means, and channeling means in said encapsulating means for channeling liquid water to said water absorbing means for absorption thereby.